

CLAIMS

What is claimed is:

1. A list presentation method comprising the steps of:
 2. dynamically grouping selected items in a list based on sequentially positioned symbols in said items which are common to one another;
 3. labeling each group of selected items;
 4. audibly presenting each group label through a speech user interface; and,
 5. responsive to a selection of one of said audibly presented group labels, presenting through said speech user interface items in a group corresponding to said selected group label.
2. The list presentation method of claim 1, wherein the grouping step comprises the steps of:
 3. parsing a list of items into component symbols;
 4. identifying among said parsed items sequentially positioned component symbols which are common as between at least two of said items; and,
 5. associating in a group said at least two items having said identified component symbols in common.
3. The list presentation method of claim 2, wherein the labeling step comprises the steps of:
 4. forming a label based on said sequentially positioned component symbols which are common as between said at least two of said items; and,
 5. assigning said formed label to said association.
4. The list presentation method of claim 1, wherein the grouping step comprises the step of:
 3. sorting said list alphabetically based on initial symbols in said items in said list;

4 further sorting said list alphabetically based on subsequent sequentially encountered
5 symbols in said items in said list; and,
6 forming groups based said initial and subsequent sequentially encountered symbols in
7 said items in said list which are common as between at least two of said items.

1 5. The list presentation method of claim 4, further comprising the step of ignoring
2 article symbols when performing said sorting steps.

1 6. The list presentation method of claim 4, wherein the labeling step comprises the
2 step of forming a label comprising said initial and subsequent sequentially encountered
3 symbols in said items in said list which are common as between at least two of said
4 items.

1 7. A list presentation system comprising:
2 a grouping component for grouping selected items in a list based on sequentially
3 positioned symbols in said items which are common to one another;
4 a group labler for labeling each group of selected items; and,
5 a presentation component for audibly presenting through a speech user interface
6 each group label and items in a group corresponding to a selected group label.

1 8. The list presentation system of claim 7, wherein said grouping component
2 comprises:

3 a parser for parsing a list of items into component symbols;
4 a comparator for identifying among items in a parsed list, sequentially positioned
5 component symbols which are common as between at least two of said items; and,
6 an associator for associating in a group said at least two items.

1 9. The list presentation system of claim 7, wherein said grouping component
2 comprises:

3 a sorter for sorting a list of items alphabetically both based on initial symbols in said
4 items in said list and based on subsequent sequentially encountered symbols in said
5 items in said list; and,
6 an associator for associating in a group items in said sorted list having common initial
7 and subsequent sequentially encountered symbols.

1 10. The list presentation system of claim 9, further comprising a symbol exclusion
2 component for preventing said sorter from considering selected symbols when sorting a
3 list of items.

4 11. An machine readable storage having stored thereon a computer program having
5 a plurality of code sections executable by a machine for causing the machine to
6 perform the steps of:

7 grouping selected items in a list based on sequentially positioned symbols in said
8 items which are common to one another;
9 labeling each group of selected items;
10 audibly presenting each group label through a speech user interface; and,
11 responsive to a selection of one of said audibly presented group labels, presenting
12 through said speech user interface items in a group corresponding to said selected
13 group label.

1 12. The machine readable storage of claim 11, wherein the grouping step comprises
2 the steps of:

3 parsing a list of items into component symbols;
4 identifying among said parsed items sequentially positioned component symbols
5 which are common as between at least two of said items; and,
6 associating in a group said at least two items having said identified component
7 symbols in common.

1 13. The machine readable storage of claim 12, wherein the labeling step comprises
2 the steps of:

3 forming a label based on said sequentially positioned component symbols which
4 are common as between said at least two of said items; and,
5 assigning said formed label to said association.

1 14. The machine readable storage of claim 11, wherein the grouping step comprises
2 the step of:

3 sorting said list alphabetically based on initial symbols in said items in said list;
4 further sorting said list alphabetically based on subsequent sequentially encountered
5 symbols in said items in said list; and,
6 forming groups based said initial and subsequent sequentially encountered symbols in
7 said items in said list which are common as between at least two of said items.

1 15. The machine readable storage of claim 14, further comprising the step of
2 ignoring article symbols when performing said sorting steps.

1 16. The machine readable storage of claim 14, wherein the labeling step comprises
2 the step of forming a label comprising said initial and subsequent sequentially
3 encountered symbols in said items in said list which are common as between at least
4 two of said items.